Allocation of power to Kerala

1036. SHRI D. RAJA:
SHRI MOINUL HASSAN:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the power, Kerala was getting from the Central pool, was slashed by 183 MW in two instalments, beginning from April, 2007, pushing the State to load-shedding and power cuts;

(b) if so, the details thereof and the reasons therefor;

(c) whether the State Government has urged the Centre to restore the share of power from the Central pool; and

(d) if so, the details thereof and Government's reaction thereto?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (b) The unallocated power of Central Generating Stations (CGSs) is limited and fixed, any modifications are possible through adjustment of allocation generally within the States/UTs in the region keeping in view the emergent or seasonal nature of the requirement, the relative power supply position, utilization of existing generation resources; performance and payment capacity.

The allocation of Kerala out of unallocated power of Central Generating Stations (CGSs) of Southern Region was 275 MW on 1st April, 2007. Thereafter there have been two reductions and one increase in the aforesaid allocation. As on date, Kerala has an allocation of 193 MW during off-peak hours and 198 MW during the peak hours of the day, making the net reduction to be of the order of 77 to 82 MW.

(c) and (d) The Government of Kerala had requested for restoration of allocation from the CGSs of the Southern Region. The reasons for reductions in the allocation have been communicated to the State Government. The Government of Kerala has re-iterated their request. The allocation of unallocated power of CGSs is reviewed and revised from time to time as already indicated in reply to part (a) and (b) above.

Demand and supply of power

1037. SHRI MOINUL HASSAN: Will the Minister of POWER be pleased to state:

(a) the demand-supply position of power in the country, State-wise;

(b) the share of power from the Central pool during the last three years, State-wise; and

(c) the installed capacity of electricity, State-wise?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) State-wise power supply position during February, 2008 and April, 2007 to February, 2008 is given in the enclosed Statement-I (*See* below).

(b) State-wise share of power from the central pool (during peak time) during the last three years is given in the enclosed Statement-II (*See* below).

(c) State-wise installed capacity as on 31.1.2008 is given in the enclosed statement-III.

Statement-I

State-wise Power Supply Position during February, 2008 and April, 2007 to February, 2008

(*Figures in MU net*)

State/System/ Region	February, 2008				April, 2007- February, 2008			
	Requirement (MU)	Availability (MU)	Surplus/Deficit(-) (MU)	(%)	Requirement (MU)	Availability (MU)	Surplus/Deficit(-) (MU)	(%)
Chandigarh	96	96	0	0.0	1,340	1,340	0	0.0
Delhi	1,522	1,492	-30	-2.0	20,899	20,793	-106	-0.5
Haryana	2,094	1,698	-396	-18.9	26,717	23,590	-3,127	-11.7
Himachal Pradesh	499	464	-35	-7.0	5,467	5,289	-178	-3.3
Jammu & Kashmir	808	683	-125	-15.5	10,603	7,652	-2,951	-27.8
Punjab	2,826	2,202	-624	-22.1	39.025	35,952	-3,073	-7.9
Rajasthan	3,293	2,968	-325	-9.9	32,988	32,114	-874	-2.6
Uttar Pradesh	4,298	3,648	-650	-15.1	56,350	46,909	-9,441	-16.8
Uttarakhand	576	546	-30	-5.2	6,390	6.195	-195	-3.1
Northern Region	16,012	13,797	-2,215	-13.8	199,779	179,834	-19,945	-10.0
Chhattisgarh	1,184	1,138	-46	-3.9	12,706	12,087	-619	-4.9
Gujarat	6,017	4,746	-1,271	-21.1	62,163	52,399	-9,764	-15.7
Madhya Pradesh	3,959	3,161	-798	-20.2	37,537	32,550	-4,987	-13.3
Maharashtra	9,964	7,477	-2,487	-25.0	104,324	85,548	-18,776	-18.0
Daman & Diu	147	130	-17	-11.6	1,621	1,446	-175	-10.8
D&N. Haveli	280	270	-10	-3.6	3,087	3,064	-23	-0.7
Goa	213	210	-3	-1.4	2,490	2,461	-29	-1.2
Western Region	21,764	17,132	-4,632	-21.3	223,928	189,555	-34,373	-15.4
Andhra Pradesh	5,547	5,274	-273	-4.9	58,280	55,904	-2,376	-4.1
Karnataka	3,881	3,670	-211	-5.4	36,703	35,754	-949	-2.6
Kerala	1,337	1,278	-59	-4.4	14,267	13,931	-336	-2.4
Tamil Nadu	5,546	5,278	-268	-4.8	60,315	58,633	-1,682	-2.8
Puducherry	144	144	0	0.0	1,682	1,682	0	0.0
Lakshadweep #	2	2	0	0	22	22	0	0
Southern Region	16,455	15,644	-811	-4.9	171,247	165,904	-5,343	-3.1
Bihar	736	590	-146	-19.8	8,363	7,289	-1,074	-12.8
DVC	1,143	1,091	-52	-4.5	12,303	11,999	-304	-2.5
Jharkhand	433	349	-84	-19.4	4,623	4,055	-568	-12.3
Orissa	1,562	1,521	-41	-2.6	17,059	16,758	-301	-1.8
West Bengal	2,220	2,123	-97	-4.4	26,289	25,269	-1,020	-3.9
Sikkim	36	35	-1	-2.8	269	259	-10	-3.7
Andaman-Nicobar #	20	15	-5	-25	220	165	-55	-25.0
Eastern Region	6,130	5,709	-421	-6.9	68,906	65,629	-3,277	-4.8
Arunachal Pradesh	37	24	-13	-35.1	347	280	-67	-19.3
Assam	367	336	-31	-8.4	4,398	4,079	-319	-7.3
Manipur	35	34	-1	-2.9	495	467	-28	-5.7
Meghalaya	111	77	-34	-30.6	1,497	1,150	-347	-23.2
Mizoram	24	23	-1	-4.2	262	224	-38	-14.5
Nagaland	30	23	-7	-23.3	343	301	-42	-12.2
Tripura	59	49	-10	-16.9	713	630	-83	-11.6
North-Eastern Region	663	566	-97	-14.6	8.055	7,131	-924	-11.5
ALL INDIA:	61,024	52,848	-8,176	-13.4	671,915	608,053	-63,862	-9.5

#Lakshadweep and Andaman & Nicobar Islanads are stand-alone systems, power supply position of these, does not form part of regional requirement and availability.

NOTE: Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

(Figures in MU net)

State/System Region	February, 2008				April, 2007- February, 2008			
	Peak Demand (MW)	Peak Met (MW)	Surplus/Defict(-) (MW)	(%)	Peak Demand (MW)	Peak Met (MW)	Surplus/Defict(-) (MW)	(%)
Chandigarh	207	207	0	0.0	275	275	0	0.0
Delhi	3,395	3,317	-78	-2.3	4,075	4,030	-45	-1.1
Haryana	4,760	3,760	-1,000	-21.0	4,956	4,821	-135	-2.7
Himachal Pradesh	1,011	972	-39	-3.9	1,061	972	-89	-8.4
Jammu & Kashmir	1,731	1,431	-300	-17.3	1,950	1,439	-511	-26.2
Punjab	6,144	4,726	-1,418	-23.1	8,672	7,340	-1,332	-15.4
Rajasthan	6,615	5,543	-1,072	-16.2	6,615	5,556	-1,059	-16.0
Uttar Pradesh	8,614	6,684	-1,930	-22.4	11,104	8,568	-2,536	-22.8
Uttarakhand	1,328	1,168	-160	-12.0	1,328	1,168	-160	-12.0
Northern Region	**30,659**	**25,445**	**-5,214**	**-17.0**	**32,462**	**29,495**	**-2,967**	**-9.1**
Chhattisgarh	2,164	2,113	-51	-2.4	2,266	2,113	-153	-6.8
Gujarat	11,724	8,304	-3,420	-29.2	12,047	8,885	-3,162	26.2
Madhya Pradesh	6,627	5,573	-1,054	-15.9	7,200	6,436	-764	-10.6
Maharashtra	17,393	13,531	-3,862	-22.2	18,441	13,575	-4,866	-26.4
Daman & Diu	217	192	-25	-11.5	240	215	-25	-10.4
D&N. Haveli	445	416	-29	-6.5	460	416	-44	-9.6
Goa	437	396	-41	-9.4	457	408	-49	-10.7
Western Region	**37,368**	**28,185**	**-9,183**	**-24.6**	**38,277**	**29,385**	**-8,892**	**-23.2**
Andhra Pradesh	10,041	8,933	-1,108	-11.0	10,041	8,933	-1,108	-11.0
Karnataka	6,511	5,510	-1,001	-15.4	6,583	5,510	-1,073	-16.3
Kerala	2,932	2,648	-284	-9.7	2,932	2,724	-208	-7.1
Tamil Nadu	9,115	8,690	-425	-4.7	10,334	8,690	-1,644	-15.9
Puducherry	236	236	0	0.0	276	276	0	0.0
Lakshadweep#	*6*	*6*	*0*	*0*	*6*	*6*	*0*	*0*
Southern Region	**26,913**	**24,030**	**-2,883**	**-10.7**	**26,913**	**24,194**	**-2,719**	**-10.1**
Bihar	1,553	1,025	-528	-34.0	1,847	1,243	-604	-32.7
DVC	1,704	1,716	-24	-1.4	1,852	1,803	-49	-2.6
Jharkhand	763	684	-79	-10.4	865	742	-123	-14.2
Orissa	2,823	2,785	-78	-2.7	2,863	2,785	-78	-2.7
West Bengal	4,460	4,413	-47	-1.1	4,997	4,854	-143	-2.9
Sikkim	60	60	0	0.0	69	66	-3	-4.3
Andaman-Nicobar#	20	15	-5	-25	40	32	-8	-20
Eastern Region	**10,894**	**10,174**	**-720**	**-6.6**	**11,385**	**10,699**	**-686**	**-6.0**
Aruanachal Pradesh	92	75	-17	-18.5	93	75	-18	-19.4
Assam	825	741	-84	-10.2	848	766	-82	-9.7
Manipur	117	86	-31	-26.5	119	97	-22	-18.5
Meghalaya	396	214	-182	-46.0	404	279	-125	-30.9
Mizoram	95	56	-39	-41.1	95	58	-37	-38.9
Nagaland	88	86	-2	-2.3	88	86	-2	-2.3
Tripura	171	131	-40	-23.4	171	141	-30	-17.4
North-Eastern Region	**1,682**	**1,301**	**-381**	**-22.7**	**1,684**	**1,347**	**-337**	**-20.0**
ALL INDIA:	107,516	89,135	-18,381	-17.1	107,791	90,793	-16,998	-15.8

Lakshadweep and Andaman & Nicobar Islands are stand-alone systems, power supply position of these, does not form part of regional requirement and availability.

NOTE: Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

Statement-II

State-wise allocation of power from Central Generating Stations (during peak hours) during last three years*

(Figures in MW)

State/UT/System	As on 31st March, 2006	As on 31st March, 2007	As on Date
Chandigarh	111	123	146
Delhi	2784	2751	3054
Haryana	1561	1689	1748
Himachal Pradesh	987	1038	1093
J&K	1127	1391	1485
Punjab	1488	1662	1935
Rajasthan	1771	1982	2113
Uttar Pradesh	3658	4231	4798
Uttarakhand	425	589	626
Gujarat	1711	2044	2199
Madhya Pradesh	1724	1949	2043
Chhattisgarh	283	364	421
Maharashtra	2651	3003	3120
Goa	363	383	404
Daman & Diu	160	185	188
Dadra & Nagar Haveli	313	376	380
Power-Grid	3	3	3
TAPP U#3 & 4	50	0	0
Andhra Pradesh	1617	1855	1846
Karnataka	1571	1523	1458
Kerala	1182	1134	1041
Tamil Nadu	2406	2363	2553
Puduchérry	288	289	286
Bihar	1120	1170	1230
Jharkhand	267	267	307
DVC	149	124	124
Orissa	705	705	905
West Bengal	911	911	911
Sikkim	77	77	77
Arunachal Pradesh	119	119	124
Assam	672	672	626
Manipur	122	122	123
Meghalaya	133	133	158
Mizoram	61	61	66
Nagaland	79	79	78
Tripura	99	99	110

*The allocation of unallocated power being on time-slot basis, the total allocation during the peak time is indicated above.

Statement- III

*State-wise Installed Capacity (MW) of Power Utilities in States/UTs**

States/UT	Installed Capacity (MW)
A&N Islands	45.30
Andhra Pradesh	7296.63
Arunachal Pradesh	61.12
Assam	697.30
Bihar	603.90
Chandigarh	2.00
Chhattisgarh	1918.05
D&N Haveli	0.00
Daman & Diu	0.00
Delhi	932.40
Goa	0.05
Gujarat	5701.30
Haryana	2853.36
Himachal Pradesh	535.35
Jammu & Kashmir	625.77
Jharkhand	1394.05
Karnataka	5835.22
Kerala	2103.82
Lakshadweep	9.97
Madhya Pradesh	4412.93
Maharashtra	10314.56
Manipur	50.86
Meghalaya	189.08
Mizoram	69.33
Nagaland	30.67
Orissa	2420.23
Puduchery	32.50
Punjab	4823.72
Rajasthan	4006.89
Sikkim	44.11
Tamil Nadu	5605.15
Tripura	148.36
Uttar Pradesh	4932.50
Uttarakhand	1252.92
West Bengal	5508.56

*Excluding the installed capacity of power stations in private sector and central sector.